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(54) Title: PREVENTION, TREATMENT, AND AMELIORATION OF RADIATION INDUCED ENTERITIS

(57) Abstract: The present invention provides a new method of ameliorating and/or treating enteritis induced by radiation therapy, alone or in combination with other therapies, for the treatment of, for example, gastrointestinal malignancies, including colorectal, appendiceal, anal, or small bowel cancers; urogenital malignancies, including prostate, ladder, testicular, or penile cancers; gynecologic malignancies, including cervical, endometrial, ovarian, vaginal, or vulvar cancers; or osteogenic and other sarcomatous malignancies in which pelvic structures are involved, comprising the administration of a therapeutically effective amount of balsalazide to a patient in need thereof.